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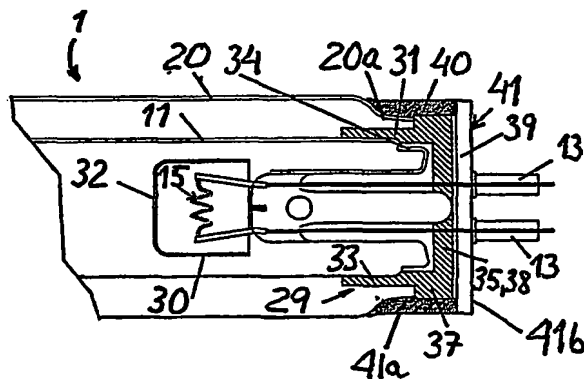
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(54) Title: FLUORESCENT LAMP FOR COLD ENVIRONMENTS



(57) Abstract: The invention relates to a fluorescent
lamp (1) adapted for cold environments, which comprises
an elongated main tube (11), fixing devices (12) at each
end of the fluorescent lamp (1) for fixing the fluorescent
lamp (1) in a light fitting (27), two electrodes (15) placed
inside the main tube (11), a heat-insulating outer tube (20)
that surrounds the main tube (11) and creates an airspace
(22) between the main tube (11) and the outer tube (20).
Each fixing device (12) comprises an end cap (41) with
a radial part (41b), that delimits an outer end plane of
the fluorescent lamp (1), and with an axial peripheral
part (41a), that is connected to an end of the outer tube
(20). An axial spacer (29, 31) with low heat conductivity
has a first end part (33) that is connected to an end (34)
of the main tube (11) and a second end part (38) that
adjoins the outer end plane and keeps the main tube (11)
separate from the end cap (41) in order to reduce the
transmission of heat from the main tube (11) to the end
cap (41) and the outer tube (20).